Pressure and Wind Data

Strongest Wind at Portland Airport   **104 mph**   on 12 Oct. 1962
                                    (estimated as wind equipment failed)
                Strongest Wind in Portland: 116 mph (Morrison St Bridge)

Highest Pressure at Portland: **30.90 inches**   on 1 Feb. 1982

Lowest Pressure at Portland: **28.71 inches**   on 12 Dec.1995

Monthly Normal and Extreme Sea Level Pressure Values

Portland AIRPORT			Period: Oct. 1940 to March 2012			
PDX	averages[1]		highest[2]		lowest[2]	
	inches	millibars	Reading	Date	Reading	Date
January	30.09	1018.1	30.81	28 Jan 1949	28.85	4 Jan 2008
February	30.05	1016.6	30.90	1 Feb 1982	28.92	24 Feb 1958
March	30.06	1015.2	30.70	5 Mar 1955	29.05	5 Mar 1961 27 Mar 1963
April	30.05	1016.7	30.65	3 Apr 1973 14 Apr 1999	29.12	2 Apr 1958
May	30.03	1016.2	30.54	19 May 1941 2 May 2001	29.42	18 May 2005
June	30.04	1016.1	30.46	20 Jun 1960	29.53	4 Jun 1984
July	30.05	1016.2	30.41	13 Jul 1944	29.59	8 Jul 1974
August	30.02	1015.2	30.37	8 Aug 2002	29.44	28 Aug 1951
September	30.02	1015.5	30.44	26 Sept 1945 22 Sept 1964 19 Sept 1983	29.36	24 Sept 1986
October	30.08	1017.2	30.62	21 Oct 1953 31 Oct 1999	28.84	12 Oct 1962
November	30.07	1017.2	30.68	21 Nov 1957	29.04	16 Nov 1942 13 & 14 Nov 1981
December	30.12	1018.4	30.75	1 Dec 2011	28.71	12 Dec 1995
Annually	**30.06**	**- - -**	**30.90**	**1 Feb 1982**	**28.71**	**12 Dec 1995**

[1]Averages are derived from 1971-2000 data.
[2]Pressure readings are in units of inches.

Portland DOWNTOWN			Period: Jan. 1871 to August 1931			
CITY	averages[1]		highest		lowest	
	inches	millibars	Reading	Year	Reading	Year
January	n/a	n/a	30.78	1888	28.56	1880
February	n/a	n/a	30.83	1880	29.04	1923
March	n/a	n/a	30.61	1880, 1896	28.93	1904
April	n/a	n/a	30.62	1873	29.30	1928
May	n/a	n/a	30.59	1931	29.27	1906
June	n/a	n/a	30.51	1895	29.37	1907
July	n/a	n/a	30.41	1875	29.54	1889
August	n/a	n/a	30.39	1876	29.64	1920
September	n/a	n/a	30.43	1889	29.35	1920
October	n/a	n/a	30.62	1879	29.18	1900
November	n/a	n/a	30.74	1928	29.03	1871
December	n/a	n/a	30.79	1879	29.06	1894
Annually	**n/a**		**30.83**	**2 Feb 1880**	**28.56**	**Jan 1880**